

**ENVIRONMENTAL SITE ASSESSMENT
FOR THE
EVALUATION OF POTENTIALLY
HAZARDOUS MATERIALS**

*Vacant area
8314 Parkhurst Dr.
Houston, Texas 77093*

Prepared for

City of Houston
Building Services Department
P.O. Box 1562
Houston, Texas 77251

Attn.: Mr. Gabriel Mussio
Date of the report: January 4, 2006

Prepared by

RAO ENVIRONMENTAL
19333 Hwy. 59 North, Suite 190
Humble, Texas 77338

Tel. 281-548-7050 Fax. 281-548-7030

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1.0 EXECUTIVE SUMMARY

This report represents results of an Environmental Site Assessment of a vacant property located on 8314 Parkhurst Dr., Houston, Texas 77028. The subject site was inspected on December 29, 2005 by Mr. Zahir Jamal of RAO ENVIRONMENTAL. The subject property is a vacant land and is 9,900 square feet in area. The site has vacant, grass covered areas with weeds and trees. Hazardous materials were not found at the site. Review of the title search does not indicate property owners whose names might indicate possible environmental concerns about the site.

Review of the regulatory lists indicates that the subject property is not listed as a NPL (National Priority List), ERNS (Emergency Response Notification System), CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System), RCRIS (Resource Conservation and Recovery Information System), LPST (Leaking Underground Petroleum Storage Tanks), UST (Underground Petroleum Storage Tanks), TSD (Treatment, Storage, and Disposal) or a LANDFILL facility. Adjacent sites and sites within the half-mile radius are not listed as NPL (National Priority List), CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System), ERNS (Emergency Response Notification System), RCRIS (Resource Conservation and Recovery Information System), UST (Underground Petroleum Storage Tanks), TSD (Treatment, Storage, and Disposal) and LANDFILL facilities. Three facilities within the half-mile radius appear on the LPST (Leaking Underground Petroleum Storage Tanks) facilities list. Final concurrences were issued and the cases were closed for the facilities on 7625 and 7902 Ley Rd. The facility on 7725 Parkhurst Dr., is undergoing site preassessment. This facility is not adjacent to the property and, therefore does not pose a contamination risk to the subject site.

The Phase 1 ESA based on the on-site inspection, review of the regulatory lists, inquiries with the local governmental agencies, review of the title search, and review of the aerial photos reveals that the site has a medium risk with respect to the environmental concerns. A pipeline easement area is present along the northern boundary of the site. The pipeline easement consists of EXXON mobile products pipeline, two TEPPCO petroleum pipelines, CITGO products pipeline, Entex gas pipeline and natural gas pipeline of Mobil Vanderbilt-Beaumont pipeline. Phase II Environmental Site Assessment is recommended to evaluate possible contamination from the pipeline easement on the subject site.

2.0 OBJECTIVE

2.1 Scope of work

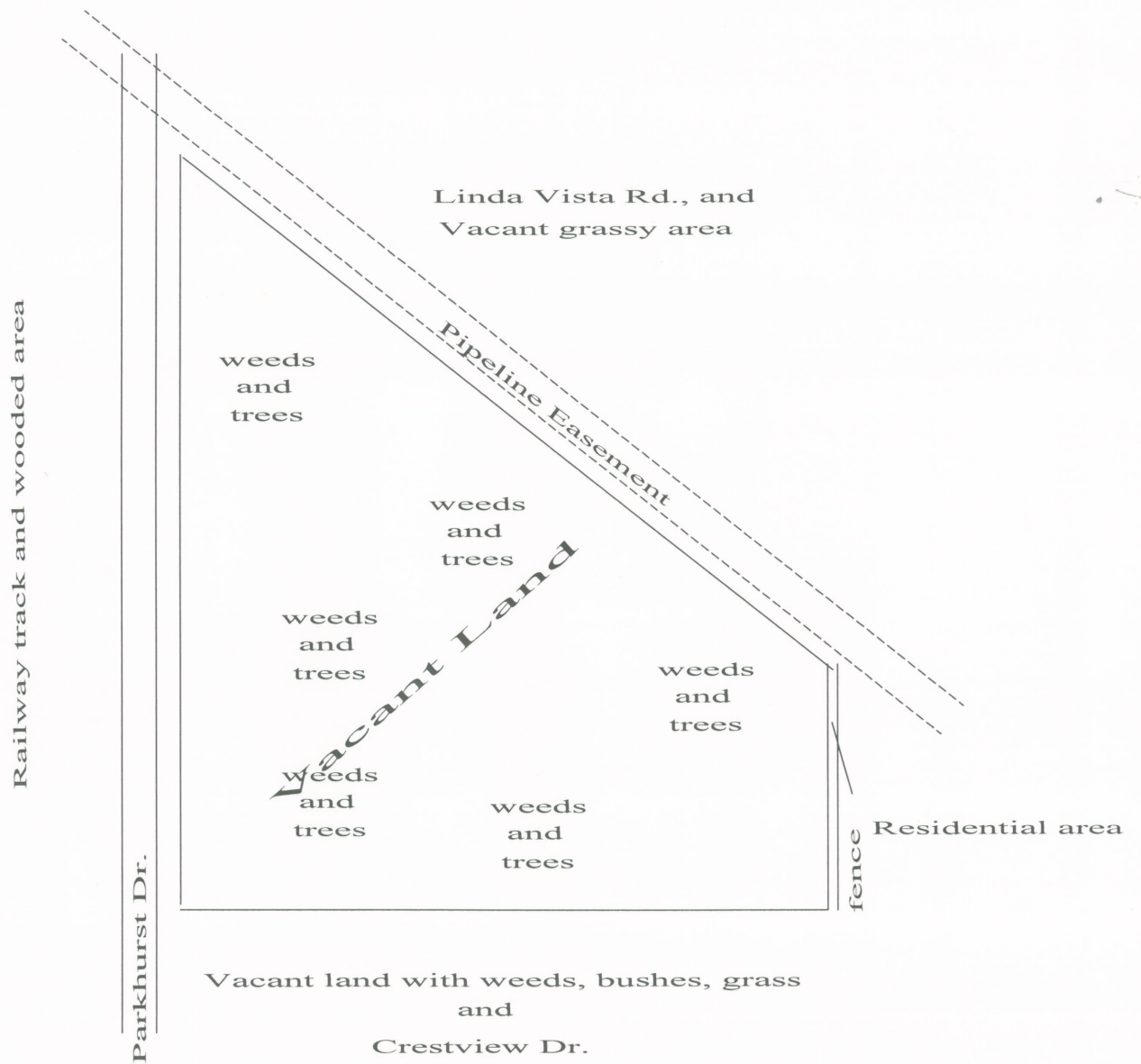
The scope of the study included a site visit, a review of the site history, regulatory agency documentation and an environmental assessment of the property.

2.2 Client authorization

The study was authorized by Mr. Gabriel Mussio, Building Services Department, City of Houston, Texas and was performed for the client in evaluating potential environmental problems associated with the site. If any additional information is known or encountered regarding the site, it should be forwarded to this office for a possible reevaluation of conclusions.

2.3 Limitations and assessment

The Phase I Environmental Site Assessment consists of various studies including a review of the chain of title of the property, an on-site inspection of the site and its facilities, a review of the files at Government and Environmental Regulatory Agencies. All investigations in this study have been conducted in accordance with American Society for Testing and Materials and Standard Practice for Phase I Environmental Site Assessments.



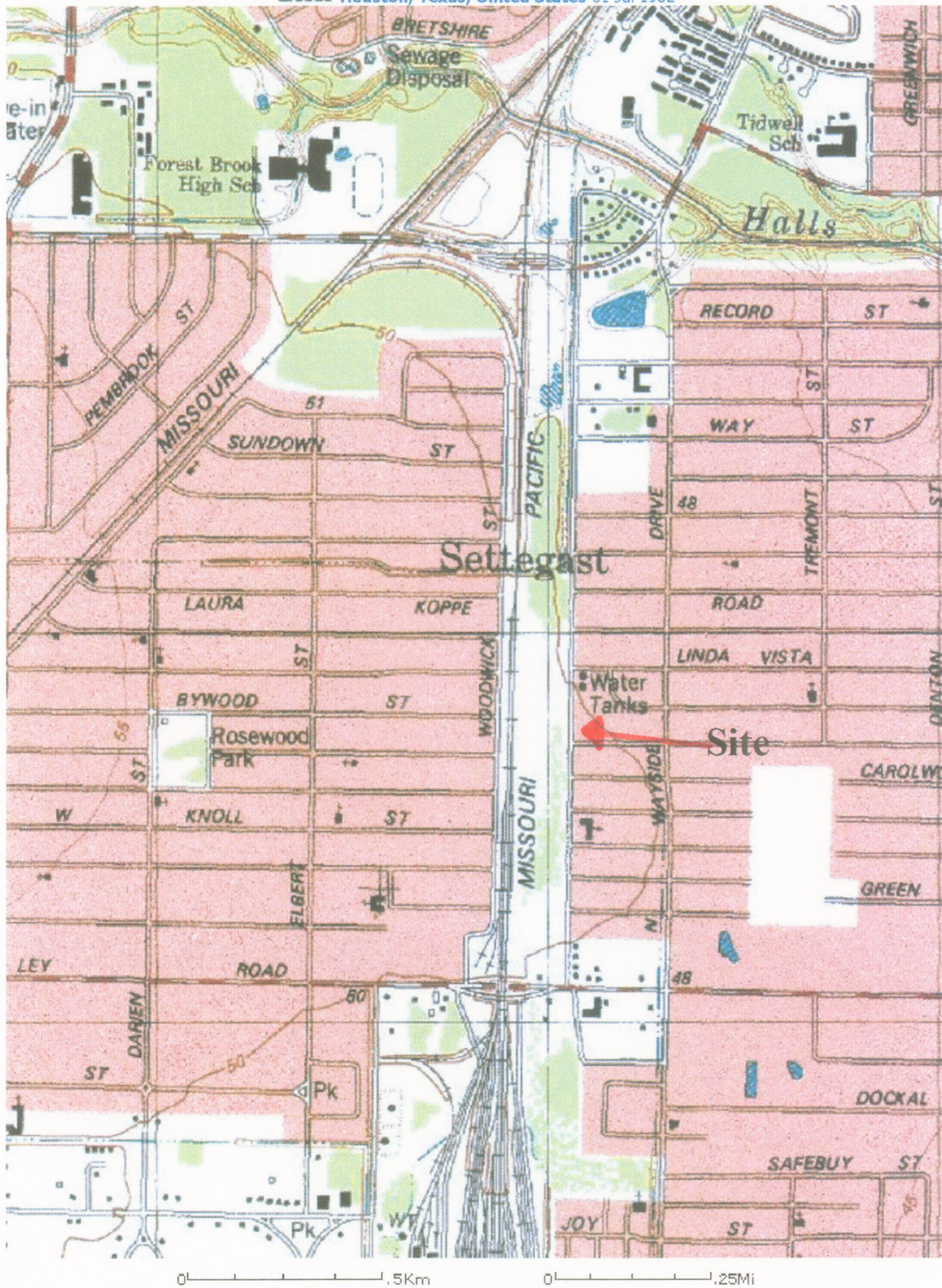
Scale: 1" = 35 ft (approx.)

3.0 SITE LOCATION AND DESCRIPTION

The subject property is a vacant land and is 9,900 square feet in area. The site has vacant, grassy areas with weeds and trees. The site is legally described as follows:

“Lot 16, Block 3, Parkhurst Estates, a subdivision located in the Eli Noland Survey, Abstract No. 600, Harris County, Texas, according to the map recorded in Volume 29, Page 57, Harris County Map Records”.

The site is geographically located at Latitude $29^{\circ} 50' 16''$ and Longitude $95^{\circ} 17' 12''$. A site map is presented as Figure-1.



Topo Map

4.0 ENVIRONMENTAL SETTING

USGS Quadrangle Maps, Texas Water Development Board hydrogeological literature, conversations with the local officials and the Geologic Atlas of Texas were used to determine the environmental setting of the site and the general area.

4.1 Surface water characteristics

The elevation of the site is approximately 50 feet Above Mean Sea Level (AMSL) and can be seen on the Settegast Quadrangle Map. Nearest surface water feature is Halls Bayou. Surface water drainage is to the southeast.

4.2 Groundwater characteristics

Groundwater in the area is obtained from the Chicot and Evangeline aquifers. These units are composed of clay, sand and gravel which were deposited in the fluvial, deltaic, and shallow marine environments and are hydrologically connected. The Chicot aquifer consists of the Willis Sand, Bentley Formation and the Montgomery Formation, Beaumont Formation and overlies the Evangeline aquifer. The Evangeline aquifer consists of the upper most part of the Fleming Formation and the Goliad Sand.

Recharge to the aquifers is from precipitation that falls on the outcrop areas. These formations outcrop in belts that are nearly parallel to the Gulf of Mexico. The Goliad Sand is overlapped by younger formations east of the Brazos river and is not exposed at the surface in the coastal area.

The site is located on the Beaumont Formation which is of quaternary age and consists of mostly stream channel, point bar, natural levee, backswamp and to a lesser extent coastal marsh and mud flat deposits.

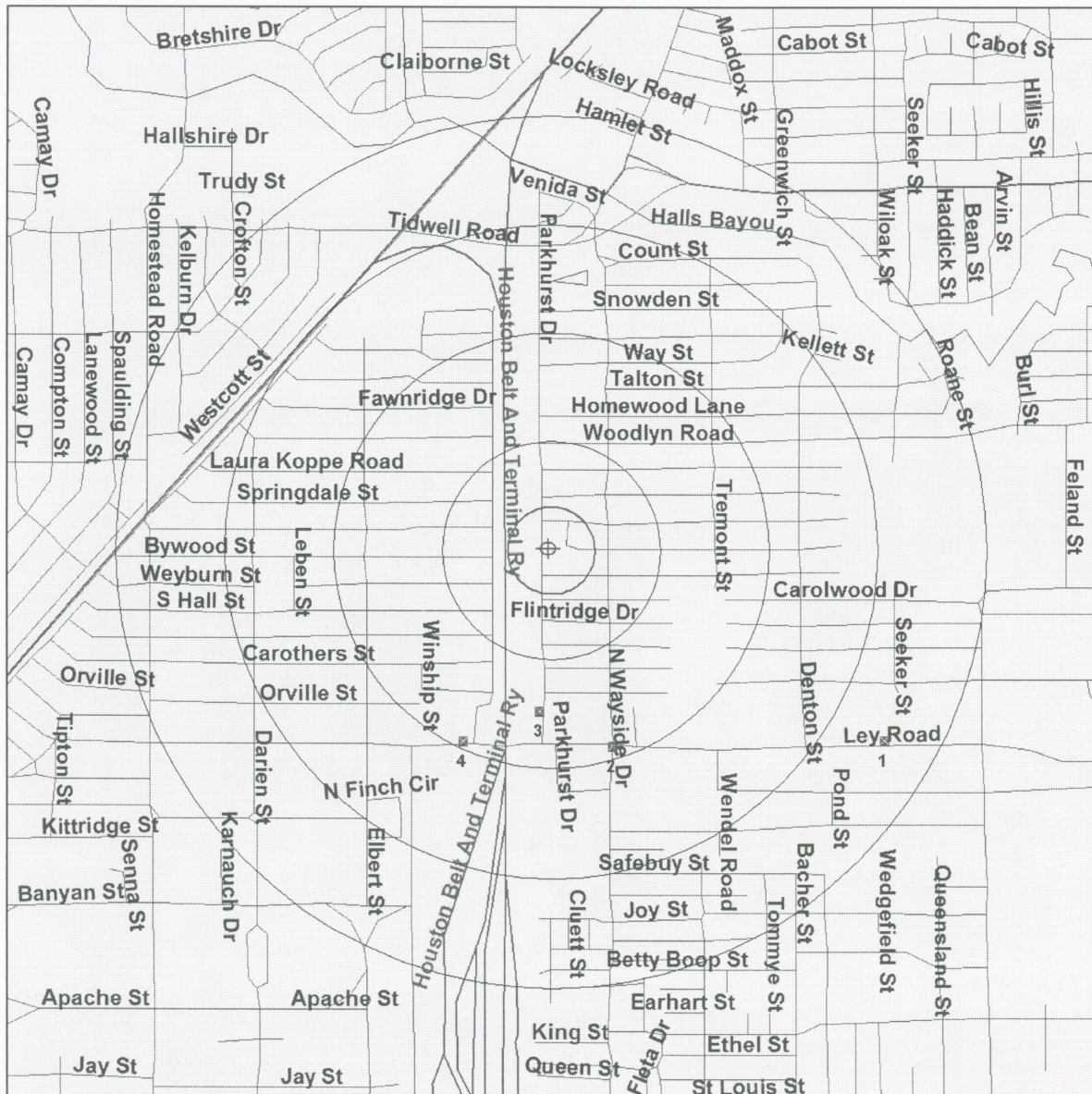


Environmental FirstSearch

1 Mile Radius
Single Map:



8314 PARKHURST DR, HOUSTON TX 77028



Source: 2002 U.S. Census TIGER Files

Target Site (Latitude: 29.837659 Longitude: -95.286594)

Identified Site, Multiple Sites, Receptor

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



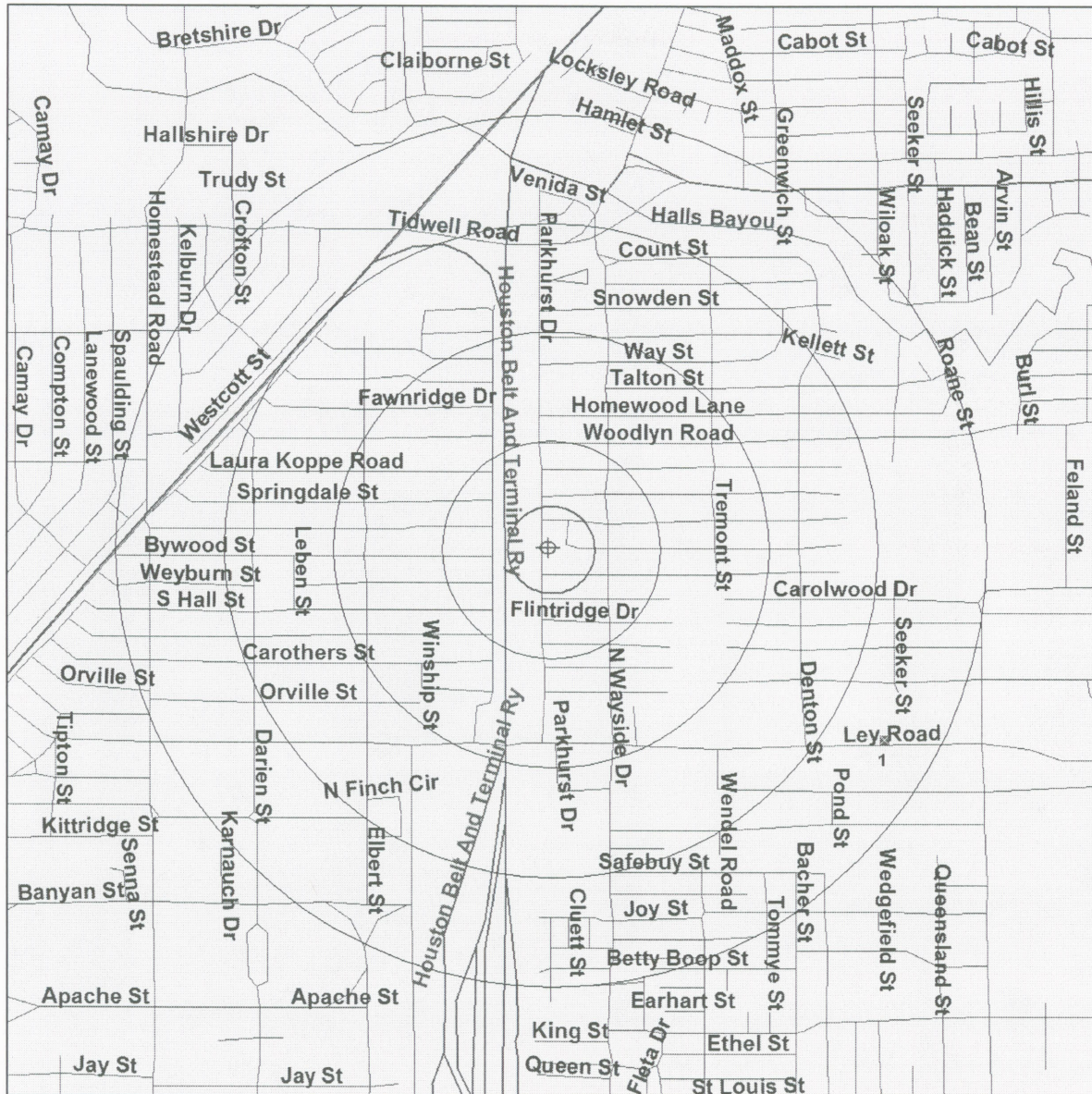


Environmental FirstSearch

1 Mile Radius
ASTM: NPL, RCRACOR, STATE



8314 PARKHURST DR, HOUSTON TX 77028



Source: 2002 U.S. Census TIGER Files

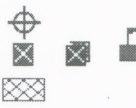
Target Site (Latitude: 29.837659 Longitude: -95.286594)

Identified Site, Multiple Sites, Receptor

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Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



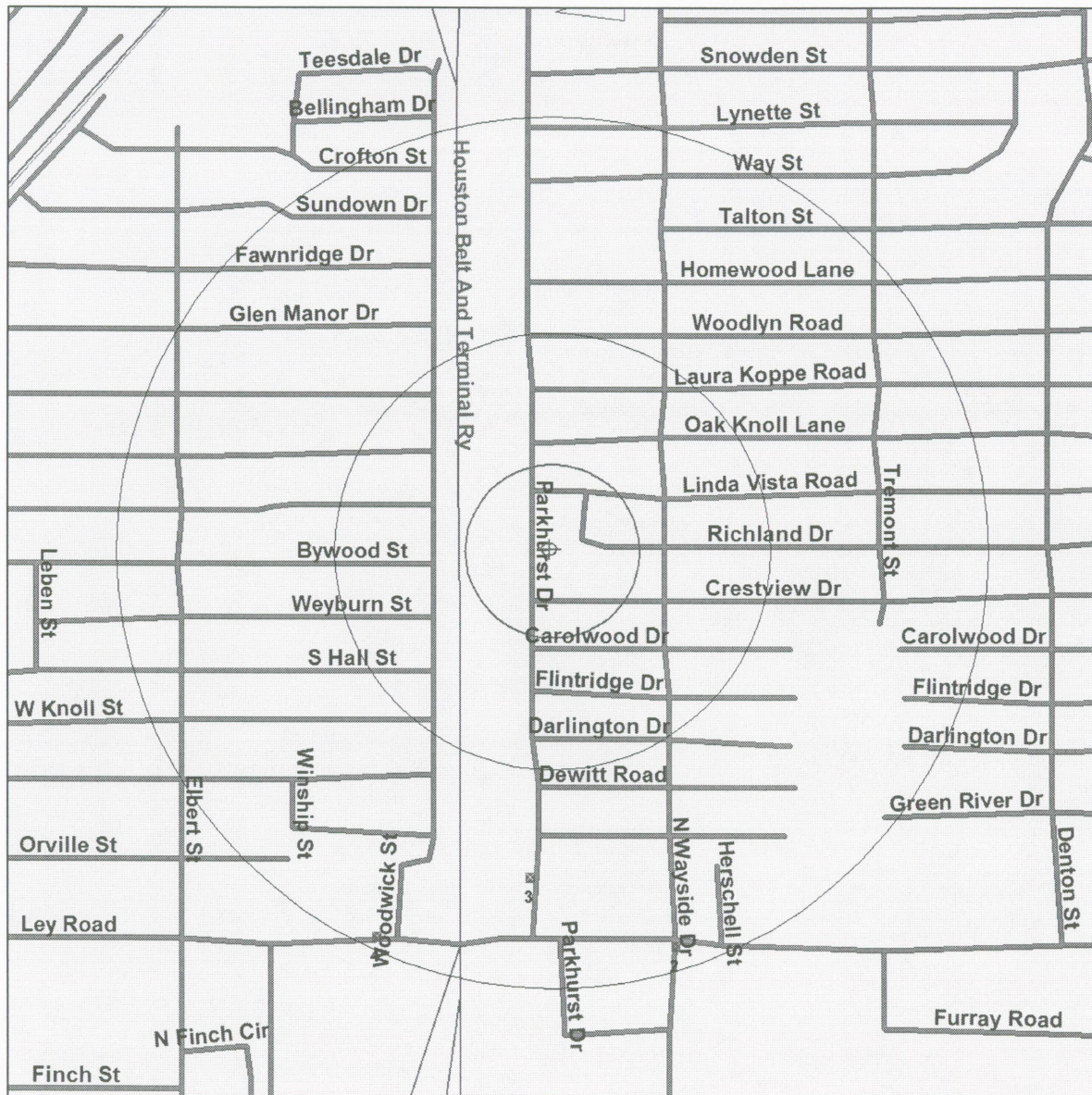


Environmental FirstSearch

.5 Mile Radius
ASTM: CERCLIS, RCRATSD, LUST, SWL



8314 PARKHURST DR, HOUSTON TX 77028



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 29.837659 Longitude: -95.286594)
- Identified Site, Multiple Sites, Receptor
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



Environmental FirstSearch
.25 Mile Radius
ASTM: NFRAP, RCRAGEN, ERNS, UST, OTHER



8314 PARKHURST DR, HOUSTON TX 77028



Source: 2002 U.S. Census TIGER Files

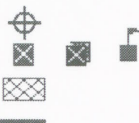
Target Site (Latitude: 29.837659 Longitude: -95.286594)

Identified Site, Multiple Sites, Receptor

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



5.0 ENVIRONMENTAL REGULATORY REVIEW

Established lists were checked to evaluate if the site or adjacent properties are reported as having possible environmental concerns. The following paragraphs discuss the agencies and lists conducted.

5.1 Federal and State Regulatory Agency Inquiries

NPL list

This is a list of sites established by Federal Government as having a priority for clean up. Many are superfund sites. The site does not appear on the NPL list. Adjacent sites and sites within the half-mile radius do not appear on the list.

CERCLIS list

The CERCLIS list is compiled by the Federal Government and includes sites which could possibly be contaminated and may require clean up. Many of the sites which appear on the CERCLIS list have been thoroughly investigated. The site, adjacent sites and sites within the half-mile radius do not appear on the list.

RCRIS FACILITIES list

The Resource Conservation and Recovery Information System (RCRIS) is a nationwide data base created to maintain and regulate facilities that handle hazardous waste. The RCRIS data base replaced the HWDMS (Hazardous Waste Data Management System) in September 1992 as a major system supporting the implementation of RCRA (Resource Conservation and Recovery Act). The site, adjacent sites and sites within the half-mile radius do not appear on the list.

TSD list

The TSD list consists of facilities that have been registered to treat, store or dispose of hazardous wastes. These facilities are assigned a corresponding TSD number. The site, adjacent properties and properties within the half-mile radius do not appear on the list.

UST list

Owners of Underground Storage Tanks (USTs) are required to register their USTs along with the construction information regarding the UST system with the Texas Commission on Environmental Quality (TCEQ). The property does not appear on the list. Adjacent properties and properties within the half-mile radius do not appear on the list.

LPST list

The LPST list consists of Petroleum Storage Tank Systems which have reported releases of greater than 25 gallons. The list is maintained by the Texas Commission on Environmental Quality under delegation from the EPA. The property and adjacent properties do not appear on the list. Three facilities within the half-mile radius appear on the LPST facilities list. Final concurrences were issued and the cases were closed for the facilities on 7625 and 7902 Ley Rd. The facility on 7725 Parkhurst Dr. is undergoing site preassessment. This facility is not adjacent to the property and, therefore does not pose a contamination risk to the subject site.

LANDFILL list

The landfill list is compiled and maintained by the Texas Department of Health and consists of sites identified as landfill, waste processing facility or sludge disposal facility. The site, adjacent properties and properties within the half-mile radius do not appear on the list.

ERNS list

EPA's emergency response notification system consists of a list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity as maintained at the National Response Center. The site does not appear on the list. Adjacent sites and sites within the half-mile radius do not appear on the list.

5.2 Other Local and State Government inquiries:

Harris County Pollution Control Department:

Ms. Fleda Key of the Harris County Pollution Control Department investigated the subject site for records of hazardous chemical spills. She indicated (ROC-1) that there were no chemical spills or accidental fires on record at the subject site during the last five (5) years.

6.0 HISTORICAL USAGE INFORMATION

Site history was investigated by reviewing the property information and aerial photos.

6.1 Current ownership

Review of the title search indicates that the property is currently owned by Harris County Fresh Water Supply District No. 23.

6.2 Prior ownership

A copy of the title search is presented in Appendix-B. Review of the title search indicates that the property was never owned by those whose names would indicate possible environmental concerns about the site, such as Landfill companies and Hazardous Waste Storage and Treatment and Disposal facilities. The property was owned by Allen C. Hutcheson, et al in 1949. Harris County Fresh Water Supply District No. 23 acquired the site in the year 1951.

6.3 Historical City Directories/ Fire Insurance Maps

Historical City Directories and Fire Insurance Maps were not available for this area.

6.4 Review of the aerial photographs

1944 aerial photo (1"= 700 ') shows the site as a vacant land. Vacant, wooded and residential sites are present to the far north, south, east and the west.

1953 aerial photo (1"= 700 ') shows the site as a vacant land. Vacant, commercial and residential sites are present to the far north, south, east and the west.

1969 aerial photo (1"= 700 ') shows the site as a vacant land. Vacant, commercial and residential sites are present to the far north, south, east and the west.

1979 aerial photo (1"= 700 ') shows the site as a vacant land. Vacant, residential and commercial sites are present to the far north, south, east and the west.

1986 aerial photo (1"= 700 ') shows the site as a vacant land. Vacant, residential and commercial sites are present to the far north, south, east and the west.

1996 aerial photo (1"= 700 ') shows the site as a vacant land. Vacant, residential and commercial sites are present to the far north, south, east and the west.

2004 aerial photo (1"= 700 ') shows the site as a vacant land. Vacant, residential and commercial sites are present to the far north, south, east and the west.

7.0 RESULTS OF THE ON-SITE INSPECTION

The site was inspected on December 29, 2005 by Mr. Zahir Jamal of RAO ENVIRONMENTAL.

7.1 Observations

The subject property is a vacant land and is 9,900 square feet in area. The site has vacant, grass covered areas with weeds and trees. Entrance to the site is from Parkhurst Dr. A partial fence of a house is present to the east of the site. A pipeline easement area was found along the northern boundary of the site. The pipeline easement consists of EXXON mobile products pipeline, two TEPPCO petroleum pipelines, CITGO products pipeline, Entex gas pipeline and natural gas pipeline of Mobil Vanderbilt-Beaumont pipeline. No other developments or improvements were found at the site.

Vent lines, tankhold areas and steel caps indicative of the buried USTs were not found at the site.

Following is the list of property's usage at the adjacent properties.

Property usage-north: Adjacent properties to the north are pipeline easement area, vacant grassy area, Linda Vista Rd. and a residential area.

Property usage-south: Adjacent properties to the south are vacant land with weeds, bushes, grass, Crestview Dr. and a residential area.

Property usage-east: Adjacent property to the east is a residential area.

Property usage-west: Adjacent properties to the west are Parkhurst Dr., area with dense trees and railway track.

7.2 Hazardous substance identification/ inventory

Pesticides, solvents and other hazardous materials were not found at the site.

7.3 PCBs and Radon

PCB containing materials such as capacitors, transformers and light ballasts were not found at the sites. The sites are not in a EPA designated radon gas containing area. The soil at the subject sites, therefore, does not emit radon gas.

7.4 Lead Paint containing materials

Site is a vacant land.

7.5 Sampling results

Site is a vacant land.

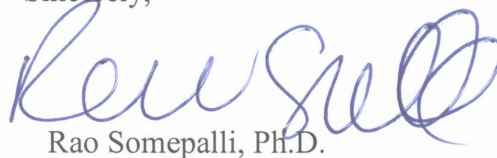
8.0 FINDINGS AND CONCLUSIONS

The Phase 1 ESA based on the on-site inspection, review of the regulatory lists, inquiries with the local governmental agencies, review of the title search, and review of the aerial photos reveals that the site has a medium risk with respect to the environmental concerns. A pipeline easement area is present to the north of the site. The pipeline easement consists of EXXON mobile products pipeline, two TEPPCO petroleum pipelines, CITGO products pipeline company, Entex gas pipeline and natural gas pipeline of Mobil Vanderbilt-Beaumont pipeline. Phase II Environmental Site Assessment is recommended to evaluate possible contamination from the pipeline easement on the subject site.

9.0 REFERENCES

1. Settegast Quadrangle, USGS Quadrangle Map.
2. Survey documents.
3. Texas Water Development Board, Report 310.
4. Geologic Atlas of Texas, Houston sheet.

Sincerely,



Rao Somepalli, Ph.D.

Project Manager

APPENDIX -A

RECORD OF COMMUNICATION

ROC-1

FROM: Ms. Fleda Key
Harris County Pollution Control Department

Tel. 713-920-2831

TO: Rao Somepalli

DATE & TIME: December 27, 2005, 11:06 A.M.

SUMMARY OF COMMUNICATION:

There were no chemical spills on record at the subject site during the last five (5) years.

APPENDIX-B

**TEXAS ABSTRACT SERVICES
412 MAIN ST., SUITE 250
HOUSTON, TEXAS 77002**

HISTORICAL OWNERSHIP REPORT

January 4, 2006

Control No. 11650-C

Mr. Rao Somepali
Rao Environmental Consultants

Re: 8314 Parkhurst Drive, Houston, Texas 77028

SUBJECT PROPERTY: Lot 16, Block 3, Parkhurst Estates, a subdivision located in the Eli Noland Survey, Abstract No. 600, Harris County, Texas, according to the map recorded in Volume 29, Page 57, Harris County Map Records.

Dear Mr. Somepali:

At your request, we have searched the records of the County Clerk of Harris County, Texas, pertaining to the property referenced above from January 1, 1955 to the present and have determined that the following list represents all of the deeds, surface leases and environmental liens of record within the said period.

DATE: 1-18-49
INSTRUMENT: Map of Parkhurst Estates
GRANTOR: Allen C. Hutcheson, et al
GRANTEE: The Public
COMMENTS: 78.76 acres
REFERENCE: 29/57 Map Records

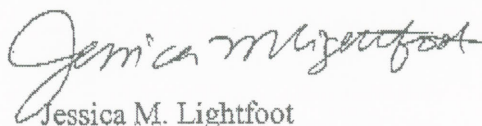
DATE: 10-5-51
INSTRUMENT: Warranty Deed
GRANTOR: Allen C. Hutcheson, et al
GRANTEE: Harris County Fresh Water Supply District No. 23
COMMENTS: Lot 16
REFERENCE: 2359/600 Deed Records

Continued

Current through December 28, 2005

Texas Abstract Services disclaims any warranties, expressed or implied concerning this information. Texas Abstract Services' liability for errors or omissions in this information shall be limited to the amount paid for this report. By accepting this form, the party requesting the information agrees that the disclaimer of warranties and liability limitation contained in this paragraph is a part of its contract with Texas Abstract Services and shall cover all actions whether arising hereunder by statute, in contract or in tort.

TEXAS ABSTRACT SERVICES

A handwritten signature in cursive script, appearing to read "Jessica M. Lightfoot".

Jessica M. Lightfoot

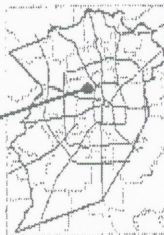
Harris County Appraisal District



PUBLICATION DATE:
10/13/2005



MAP LOCATION



FACET 5560B

1	2	3	4
5	6	7	8
9	10	11	12



5560B8

5560A1

APPENDIX-C



Banks Information Solutions, Inc.

Environmental FirstSearchTM Report

TARGET PROPERTY:

8314 PARKHURST DR

HOUSTON TX 77028

Job Number: 31197

PREPARED FOR:

Rao Environmental

19333 Hwy 59 North, Ste. 190

Humble, TX 77338

01-04-06



Tel: (512) 478-0059

Fax: (512) 478-1433

***Environmental FirstSearch
Site Information Report***

Request Date: 01-04-06
Requestor Name: Rao
Standard: ASTM

Search Type: COORD
Job Number: 31197
Filtered Report

TARGET ADDRESS: 8314 PARKHURST DR
HOUSTON TX 77028

Demographics

Sites: 4	Non-Geocoded: 0	Population: NA
Radon: NA		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-95.286594	-95:17:12	Easting:	279070.966
Latitude:	29.837659	29:50:16	Northing:	3302811.652
			Zone:	15

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)

Services:

ZIP Code	City Name	ST	Dist/Dir	Sel
77016	HOUSTON	TX	0.76 NW	Y
77078	HOUSTON	TX	0.87 NE	Y

	Requested?	Date
Sanborns	No	
Aerial Photographs	No	
Historical Topos	No	
City Directories	No	
Title Search	No	
Municipal Reports	No	
Online Topos	No	

Environmental FirstSearch Search Summary Report

Target Site: 8314 PARKHURST DR
HOUSTON TX 77028

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	10-07-05	1.00	0	0	0	0	0	0	0
CERCLIS	Y	10-07-05	0.50	0	0	0	0	-	0	0
NFRAP	Y	08-01-05	0.25	0	0	0	-	-	0	0
RCRA TSD	Y	09-22-05	0.50	0	0	0	0	-	0	0
RCRA COR	Y	09-22-05	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	06-13-05	0.25	0	0	0	-	-	0	0
ERNS	Y	12-31-04	0.25	0	0	0	-	-	0	0
State Sites	Y	01/05/05	1.00	0	0	0	0	1	0	1
SWL	Y	09-16-02	0.50	0	0	0	0	-	0	0
Other	Y	06/27/05	0.25	0	0	0	-	-	0	0
REG UST/AST	Y	07/13/05	0.25	0	0	0	-	-	0	0
Leaking UST	Y	06/27/05	0.50	0	0	0	3	-	0	3
- TOTALS -				0	0	0	3	1	0	4

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to Banks Information Solutions, Inc., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in Banks Information Solutions, Inc.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although Banks Information Solutions, Inc. uses its best efforts to research the actual location of each site, Banks Information Solutions, Inc. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of Banks Information Solutions, Inc.'s services proceeding are signifying an understanding of Banks Information Solutions, Inc.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

Environmental FirstSearch
Sites Summary Report

TARGET SITE: 8314 PARKHURST DR
HOUSTON TX 77028

JOB: 31197

TOTAL: 4

GEOCODED: 4

NON GEOCODED: 0

SELECTED: 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
3	LUST	LDC TRUCKING 104339	7725 PARKHURST HOUSTON TX	0.38 SW	1
2	LUST	CHEVRON FAC 108110 107877	7902 LEY HOUSTON TX 77028	0.48 SE	3
4	LUST	AM MINI MART 093627	7625 LEY RD HOUSTON TX 77028	0.49 SW	7
1	STATE	PROPOSED EAST POLICE STATION 0192/WITHDRAWAL	8333 LEY ROAD HOUSTON TX	0.89 SE	8

Environmental FirstSearch
Site Detail Report

TARGET SITE: 8314 PARKHURST DR
HOUSTON TX 77028

JOB: 31197

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 4

DIST/DIR: 0.38 SW

MAP ID: 3

NAME: LDC TRUCKING
ADDRESS: 7725 PARKHURST
HOUSTON TX 77028
HARRIS
CONTACT: ANITA JEAN COOPER

REV: 06/27/05
ID1: 104339
ID2: 0063528
STATUS:
PHONE: 409/945-6849

SITE INFORMATION

REPORTED: 8/24/1992
ENTERED INTO SYSTEM: 10/5/1992
SITE PRIORITY: no gw impacted, no apparent threats or impacts to receptors
SITE STATUS: Preassessment / release determination
PRP: COOPER LEE D ESTATE
PRP ADDRESS: 3001 15TH N AVE
TEXAS CITY TX 77590
PRP CONTACT: ANITA JEAN COOPER
PRP PHONE: 409/945-6849

LUST INFORMATION

TANK NUMBER: 2
STATUS: Removed From Ground
STATUS DATE: 08181992
INSTALL DATE: 01011964
REGISTERED DATE: 08251992
CAPACITY: 0003000 Gallons
EXT CONTAINMENT DESIGN: Single Wall -
-
CONSTRUCTION MATERIAL: Steel
CORROSION PROTECTION: -
- None
CORROSION PROT VARIANCE: No Variance
STG 1 VAPOR RECOVERY EQUIP STATUS: Not Reported
STG 1 EQUIP INSTALL DATE:
STG 2 VAPOR RECOVERY EQUIP STATUS:
STG 2 EQUIP INSTALL DATE:

INSTALLER COMPANY:
INSTALLER NAME:
INSTALLER LICENSE NUMBER:

TYPE OF PIPE: Suction
PIPE MATERIAL: Steel
PIPE DESIGN EXT CONTAINMENT: Single Wall -
PIPE CONECTORS & VALVES: - -
PIPE CORROSION PROTECTION: -
- None
PIPE CORROSION PROT VARIANCE: No Variance

SUBSTANCE STORED: DIESEL
TANK RLSE DETECTION METHODS: - - - None
TANK RLSE DETECTION VARIANCE: No Variance
PIPE RLSE DETECTION METHODS: - - - None
PIPE RLSE VARIANCE: No Variance
SPILL/OVERFILL PREVENTION: - -
SPILL/OVERFILL VARIANCE: No Variance

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: 8314 PARKHURST DR
HOUSTON TX 77028

JOB: 31197

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 4

DIST/DIR: 0.38 SW

MAP ID: 3

NAME: LDC TRUCKING
ADDRESS: 7725 PARKHURST
HOUSTON TX 77028
HARRIS
CONTACT: ANITA JEAN COOPER

REV: 06/27/05
ID1: 104339
ID2: 0063528
STATUS:
PHONE: 409/945-6849

TANK NUMBER: 1
STATUS: Removed From Ground
STATUS DATE: 08181992
INSTALL DATE: 01011964
REGISTERED DATE: 08251992
CAPACITY: 0001500 Gallons
EXT CONTAINMENT DESIGN: Single Wall -
-
CONSTRUCTION MATERIAL: Steel
CORROSION PROTECTION: -
- None
CORROSION PROT VARIANCE: No Variance
STG 1 VAPOR RECOVERY EQUIP STATUS: Not Reported
STG 1 EQUIP INSTALL DATE:
STG 2 VAPOR RECOVERY EQUIP STATUS: Not Reported
STG 2 EQUIP INSTALL DATE:

INSTALLER COMPANY:
INSTALLER NAME:
INSTALLER LICENSE NUMBER:

TYPE OF PIPE: Suction
PIPE MATERIAL: Steel
PIPE DESIGN EXT CONTAINMENT: Single Wall -
-
PIPE CONECTORS & VALVES: -
PIPE CORROSION PROTECTION: -
- None
PIPE CORROSION PROT VARIANCE: No Variance

SUBSTANCE STORED: GASOLINE
TANK RLSE DETECTION METHODS: - - - None
TANK RLSE DETECTION VARIANCE: No Variance
PIPE RLSE DETECTION METHODS: - - - None
PIPE RLSE VARIANCE: No Variance
SPILL/OVERFILL PREVENTION: - -
SPILL/OVERFILL VARIANCE: No Variance

Environmental FirstSearch
Site Detail Report

TARGET SITE: 8314 PARKHURST DR
HOUSTON TX 77028

JOB: 31197

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 3 **DIST/DIR:** 0.48 SE **MAP ID:** 2

NAME: CHEVRON FAC 108110	REV: 06/27/05
ADDRESS: 7902 LEY	ID1: 107877
HOUSTON TX 77028	ID2: 0029312
HARRIS	STATUS:
CONTACT: ANDREW SPECKHARD	PHONE: 713/754-3601

TYPE OF PIPE:
PIPE MATERIAL:
PIPE DESIGN EXT CONTAINMENT: Single Wall - -
PIPE CONECTORS & VALVES: - -
PIPE CORROSION PROTECTION: -
PIPE CORROSION PROT VARIANCE: No Variance

SUBSTANCE STORED: GASOLINE
TANK RLSE DETECTION METHODS: Groundwater Monitoring - Monitoring of Secondary Containment Barrier - Vapor Monitoring
- Auto Tank Gauging & inv. contr
TANK RLSE DETECTION VARIANCE: No Variance
PIPE RLSE DETECTION METHODS: - - -
PIPE RLSE VARIANCE: No Variance
SPILL/OVERFILL PREVENTION: Auto Flow Restrictor Valve (AFRV) - Auto High Level Alarm w/ ADSV or AFRV - Auto
Delivery Shut Off Valve (ADSV)
SPILL/OVERFILL VARIANCE: No Variance

TANK NUMBER: 2
STATUS: In Use
STATUS DATE:
INSTALL DATE: 11152000
REGISTERED DATE: 05022001
CAPACITY: 0000000 Gallons
EXT CONTAINMENT DESIGN: Single Wall -
-

CONSTRUCTION MATERIAL: Composite (Steel w/FRP Laminate)
CORROSION PROTECTION: Composite Tank (Steel w/FRP Ext Laminate) -
-
CORROSION PROT VARIANCE: No Variance
STG 1 VAPOR RECOVERY EQUIP STATUS: Not Reported
STG 1 EQUIP INSTALL DATE:
STG 2 VAPOR RECOVERY EQUIP STATUS: Not Reported
STG 2 EQUIP INSTALL DATE:

INSTALLER COMPANY:
INSTALLER NAME:
INSTALLER LICENSE NUMBER:

TYPE OF PIPE:
PIPE MATERIAL:
PIPE DESIGN EXT CONTAINMENT: Single Wall - -
PIPE CONECTORS & VALVES: - -
PIPE CORROSION PROTECTION: -
PIPE CORROSION PROT VARIANCE: No Variance

SUBSTANCE STORED: GASOLINE
TANK RLSE DETECTION METHODS: Groundwater Monitoring - Monitoring of Secondary Containment Barrier - Vapor Monitoring
- Auto Tank Gauging & inv. contr

Continued on next page

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: 8314 PARKHURST DR
HOUSTON TX 77028

JOB: 31197

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 3	DIST/DIR: 0.48 SE	MAP ID: 2
---------------------	--------------------------	------------------

NAME: CHEVRON FAC 108110
ADDRESS: 7902 LEY
HOUSTON TX 77028
HARRIS
CONTACT: ANDREW SPECKHARD

REV: 06/27/05
ID1: 107877
ID2: 0029312
STATUS:
PHONE: 713/754-3601

TANK RLSE DETECTION VARIANCE:	No Variance
PIPE RLSE DETECTION METHODS:	- - -
PIPE RLSE VARIANCE:	No Variance
SPILL/OVERFILL PREVENTION:	Auto Flow Restrictor Valve (AFRV) - Auto High Level Alarm w/ ADSV or AFRV - Auto
Delivery Shut Off Valve (ADSV)	
SPILL/OVERFILL VARIANCE:	No Variance

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: 8314 PARKHURST DR
HOUSTON TX 77028

JOB: 31197

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 2	DIST/DIR: 0.49 SW	MAP ID: 4
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NAME: AM MINI MART
ADDRESS: 7625 LEY RD
HOUSTON TX 77028
HARRIS
CONTACT: CONG HUYHN ANH

REV: 06/27/05
ID1: 093627
ID2:
STATUS:
PHONE: 713/932-8806

SITE INFORMATION

REPORTED:	9/14/1989
ENTERED INTO SYSTEM:	9/27/1989
SITE PRIORITY:	soil contamination only, requires full site assessment & rap
SITE STATUS:	Final concurrence issued, case close
PRP:	ANH CONG HUYHN
PRP ADDRESS:	8022 WRAY COURT HOUSTON TX 77088
PRP CONTACT:	CONG HUYHN ANH
PRP PHONE:	713/932-8806

LUST INFORMATION

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: 8314 PARKHURST DR
HOUSTON TX 77028

JOB: 31197

STATE SITE

SEARCH ID: 1

DIST/DIR: 0.89 SE

MAP ID: 1

NAME: PROPOSED EAST POLICE STATION
ADDRESS: 8333 LEY ROAD
HOUSTON TX
HARRIS

REV: 10/15/2004
ID1: 0192
ID2:
STATUS: WITHDRAWAL
PHONE:

CONTACT:

Environmental FirstSearch Database Descriptions

NPL: *EPA* NATIONAL PRIORITY LIST - Database of confirmed, proposed or deleted Superfund sites.

CERCLIS: *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM - Database of current and potential Superfund sites currently or previously under investigation.

NFRAP: *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

RCRA TSD: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of facilities licensed to store, treat and dispose of hazardous waste materials.

RCRA COR: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of RCRA facilities with reported violations and subject to corrective actions.

RCRA GEN: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities that generate or transport hazardous waste or meet other RCRA requirements. LGN - Large Quantity Generators SGN - Small Quantity Generators VGN - Conditionally Exempt Generator. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

ERNS: *EPA/NRC* EMERGENCY RESPONSE NOTIFICATION SYSTEM - Database of emergency response actions. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

STATE SITES: *TCEQ* Listing of sites contained in the State Superfund Registry, listing of all sites in the Voluntary Cleanup Program (VCP) and the Innocent Owner/Operator Program (IOP). Some VCP and IOP sites are noted as having institutional controls placed on them.

SWL: *TCEQ* Listing of all permitted solid waste landfills, transfer stations, and incinerators

OTHER: TCEQ Texas Industrial Hazardous Waste Notice of Registration (IHW NOR) data. The TCEQ enters all information submitted by industrial and hazardous waste transporters, receivers (including recyclers), generators and one time shipments into a database that tracks industrial and hazardous waste generation and management activities in the state of Texas. All facilities of these types receive a solid waste registration number.

REG UST/AST: TCEQ Listing of all underground petroleum storage tanks

LEAKING UST: TCEQ Listing of all leaking underground petroleum storage tanks

OTHER: EPA SECTION SEVEN TRACKING SYSTEM (SSTS) – database of registration and production data for facilities which manufacture pesticides. AEROMETRIC INFORMATION RETRIEVAL SYSTEM (AIRS) – database of detailed information pertaining to sites which submit air emissions reports. Developed under the Clean Air Act, this database also maintains data on compliance status and enforcement actions.

RADON: NTIS NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

Environmental FirstSearch Database Sources

NPL: EPA Environmental Protection Agency

Updated quarterly

CERCLIS: EPA Environmental Protection Agency

Updated quarterly

NFRAP: EPA Environmental Protection Agency.

Updated quarterly

RCRA TSD: EPA Environmental Protection Agency.

Updated quarterly

RCRA COR: EPA Environmental Protection Agency.

Updated quarterly

RCRA GEN: EPA Environmental Protection Agency.

Updated quarterly

ERNS: EPA/NRC Environmental Protection Agency

Updated semi-annually

STATE SITES: TCEQ The Texas Commission on Environmental Quality's Office of Permitting, Remediation and Registration, Remediation Division

Updated quarterly

SWL: TCEQ The Texas Commission on Environmental Quality's Office of Permitting, Remediation and Registration, Waste Permits Division, Municipal Solid Waste Permits Section

Updated annually

OTHER: TCEQ The Texas Commission on Environmental Quality's Office of Permitting, Remediation and Registration

Updated quarterly

REG UST/AST: TCEQ The Texas Commission on Environmental Quality's Office of Permitting, Remediation and Registration, Waste Permits Division, Petroleum Storage Tank Program

Updated quarterly

LEAKING UST: *TCEQ* The Texas Commission on Environmental Quality's Office of Permitting, Remediation and Registration, Waste Permits Division, Petroleum Storage Tank Program

Updated quarterly

OTHER: *EPA* Environmental Protection Agency

Updated quarterly

RADON: *NTIS* Environmental Protection Agency, National Technical Information Services

Updated periodically

Environmental FirstSearch
Street Name Report for Streets within 1 Mile(s) of Target Property

TARGET SITE: 8314 PARKHURST DR
 HOUSTON TX 77028

JOB: 31197

Street Name	Dist/Dir	Street Name	Dist/Dir
Bacher St	0.93 SE	Lynette St	0.49 N-
Banyan St	0.88 SW	Maddox St	0.94 NE
Bellingham Dr	0.52 NW	N Finch Cir	0.70 SW
Belroit St	1.00 SE	N Green River Dr	1.00 SE
Betty Boop St	0.99 SE	N Wayside Dr	0.90 NE
Birmingham St	0.90 SE	Nashville St	0.95 SE
Bluebird Rd	0.81 NE	NORTH Finch Cir	0.70 SW
Bywood St	0.13 SW	NORTH Green River Dr	1.00 SE
Carolwood Dr	0.11 S-	NORTH Wayside Dr	0.90 NE
Carothers St	0.29 SW	Oak Knoll Ln	0.12 NW
Cluett St	0.85 SE	Orville Ln	0.47 SW
Count St	0.67 NE	Parkhurst Dr	0.02 -W
Crestview Dr	0.06 S-	Peabody St	0.85 SE
Crofton St	0.46 NW	Pembroke St	0.88 NW
Darien St	0.68 NW	Penrod St	0.90 SE
Darlington Dr	0.22 S-	Pereida St	0.76 NW
Delavan Dr	0.35 SW	Pond St	0.85 SE
Denton St	0.57 NE	Record St	0.62 NE
Dewitt Rd	0.27 S-	Richland Dr	0.08 NE
Dockal Rd	0.66 SE	Ritz St	0.80 SE
E Houston Rd	0.99 SE	Roane St	0.95 NE
EAST Houston Rd	0.99 SE	S Finch Cir	0.70 SW
Eastland St	0.79 SE	S Hall St	0.19 SW
Elbert St	0.42 NW	Safebuy St	0.75 SE
Fawnridge Dr	0.36 NW	Seeker St	0.80 SE
Finch St	0.75 SW	Settegast Rd	0.13 NE
Firnat St	0.93 NW	Sherbourne St	0.81 NW
Flintridge Dr	0.16 SW	Shreveport Blvd	0.73 NW
Furray Rd	0.55 SE	Snowden St	0.55 NW
Glen Manor Dr	0.29 NW	SOUTH Finch Cir	0.70 SW
Green River Dr	0.33 S-	SOUTH Hall St	0.19 SW
Greenwich St	0.97 NE	Springdale St	0.18 NW
Haight St	0.97 SE	Sundown Dr	0.41 NW
Hamlet St	0.98 NE	Talton St	0.39 NE
Herschell St	0.41 SE	Teesdale Dr	0.57 NW
Homestead Rd	0.92 NW	Tidwell Rd	0.70 NW
Homewood Ln	0.31 N-	Tommye St	0.89 SE
Joy St	0.84 S-	Touchstone St	0.14 NW
Kelburn Dr	0.89 NW	Tremont Dr	0.38 NE
Kellett St	0.76 NE	Venida St	0.78 NE
Kirkpatrick Blvd	0.55 SW	W Knoll St	0.24 SW
Knoll St	0.94 SW	Way St	0.43 NW
Larkstone Ln	1.00 SW	Wendel Rd	0.75 SE
Laura Koppe Rd	0.18 N-	WEST Knoll St	0.24 SW
Lebate St	0.70 SE	Westcott St	0.76 NW
Leben Ln	0.59 SW	Weyburn St	0.15 SW
Leighton St	0.85 NW	Wilook St	0.99 NE
Letcher Dr	1.00 SE	Winship St	0.40 SW

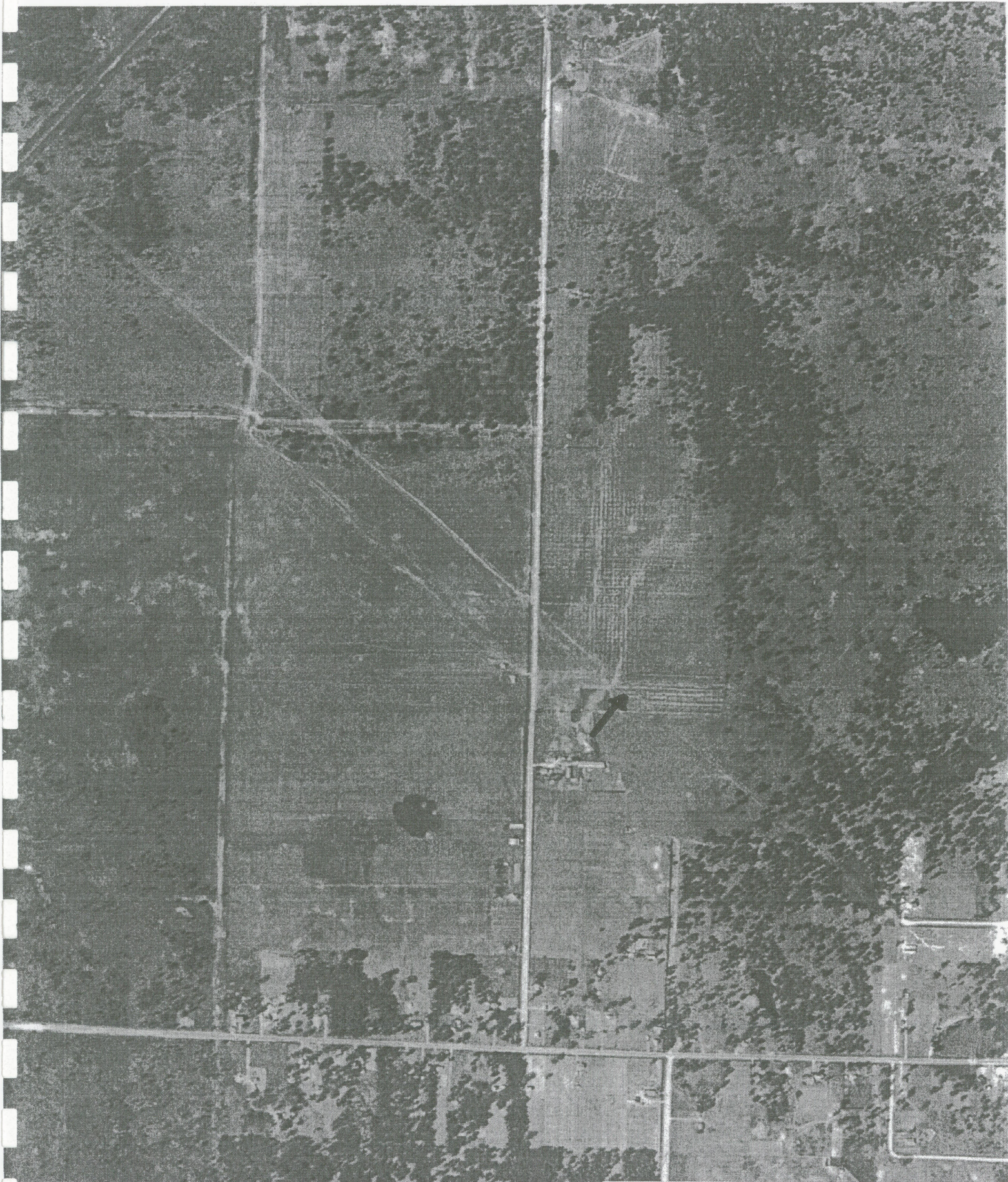
Environmental FirstSearch
Street Name Report for Streets within 1 Mile(s) of Target Property

TARGET SITE: 8314 PARKHURST DR
HOUSTON TX 77028

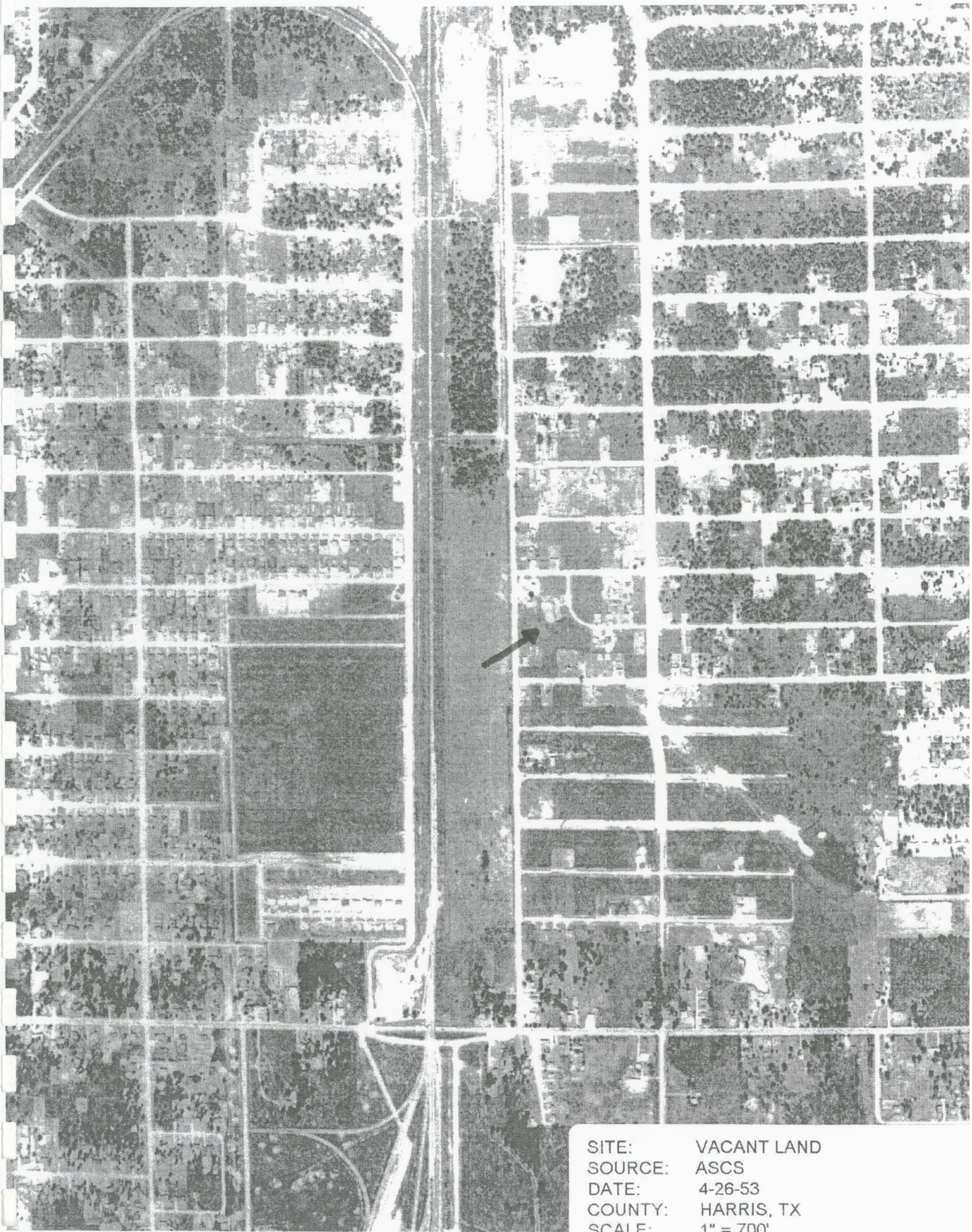
JOB: 31197

Street Name	Dist/Dir	Street Name	Dist/Dir
Levering Ln	0.54 NW	Woodlyn Rd	0.25 N-
Ley Rd	0.44 S-	Woodwick St	0.13 SW
Linda Vista Rd	0.07 N-		

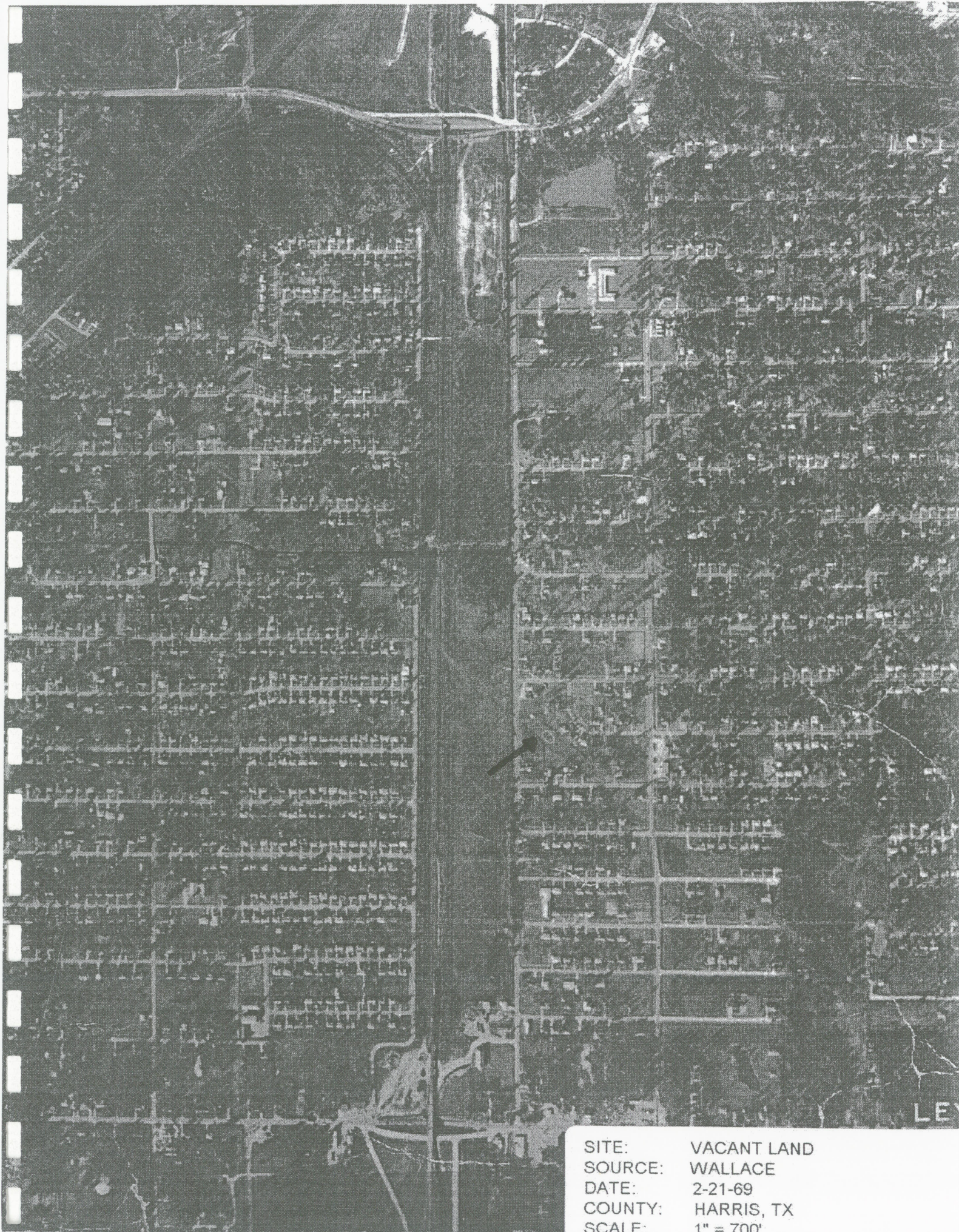
APPENDIX-D



SITE: VACANT LAND
SOURCE: ASCS
DATE: 4-3-44
COUNTY: HARRIS, TX
SCALE: 1" = 700'



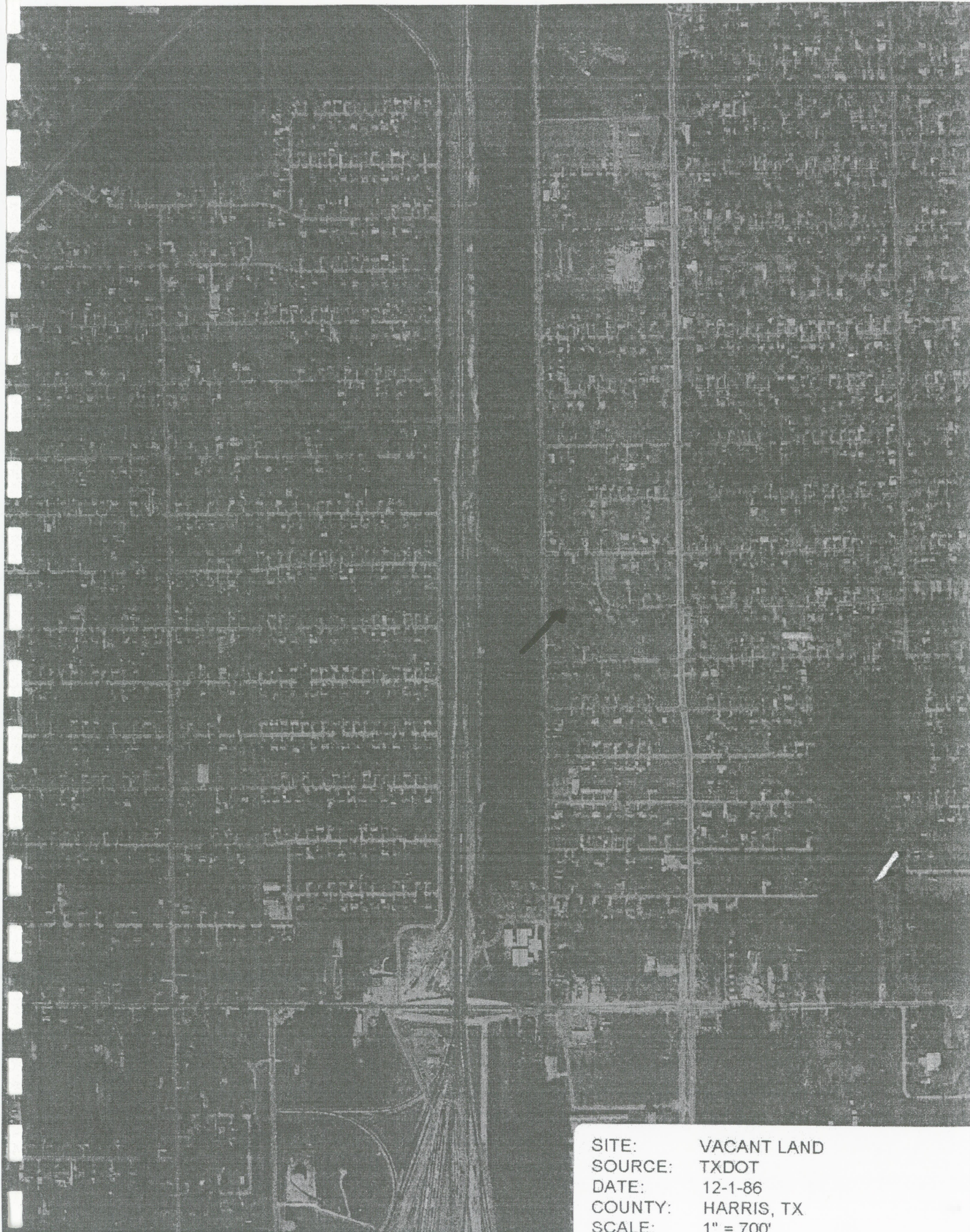
SITE:	VACANT LAND
SOURCE:	ASCS
DATE:	4-26-53
COUNTY:	HARRIS, TX
SCALE:	1" = 700'



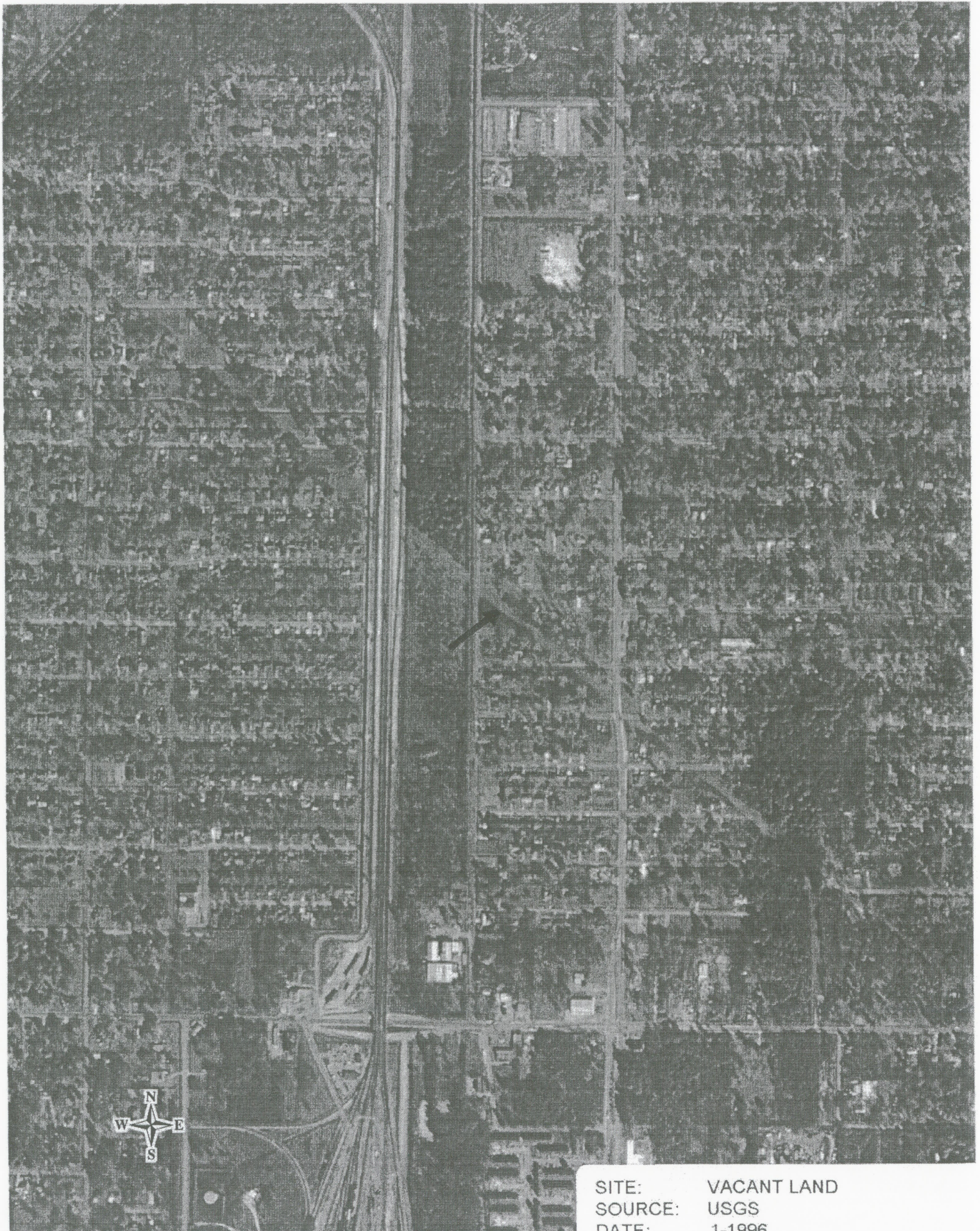
SITE: VACANT LAND
SOURCE: WALLACE
DATE: 2-21-69
COUNTY: HARRIS, TX
SCALE: 1" = 700'



SITE: VACANT LAND
SOURCE: TXDOT
DATE: 3-26-79
COUNTY: HARRIS, TX
SCALE: 1" = 700'



SITE: VACANT LAND
SOURCE: TXDOT
DATE: 12-1-86
COUNTY: HARRIS, TX
SCALE: 1" = 700'



SITE: VACANT LAND
SOURCE: USGS
DATE: 1-1996
COUNTY: HARRIS, TX
SCALE: 1" = 700'



SITE: VACANT LAND
SOURCE: USDA
DATE: 2004
COUNTY: HARRIS, TX
SCALE: 1" = 700'

APPENDIX-E



Subject site



Dense trees at the property



Sites to the north



Sites to the south



Sites to the west



Sites to the east